Sequence 1: $US6472518_8$ Sequence 8 from Patent US 6472518 inClaims gi: 27289033 Length = 5416 (1 ... 5416)

Sequence 2: US20070219347_1 Sequence 1 Organism: Neisseria meningitidis Length = 2242716 (1 .. 2242716)

Score = 8866 bits (4611), Expect = 0.0 Identities = 4984/5076 (98%), Gaps = 42/5076 (0%) Strand=Plus/Plus

Query	6	GCATGCAAGCTGGAAGGAAACTTGCCGCAGCCAGGAAAACGGTGCAGTGCAAGAGAGGGA	65
Sbjct	436931	GCATGCAAGCTGGAAGGAAACTTGCCGCAGCC-GGAAAACGGTGCAAGAGAGAGA	436989
Query	66	AGGGGCGGCGGTTTGTTGCCAAGATTGAAACGGTGGATTGAAAACAGCTTCTGAACAGG	125
Sbjct	436990	AGGGGCGCGCTTTCTTGGCAAGATTGAAACGGTGGATTGAAAACAGCTTCTGAACAGG	437049
Query	126	TGGATTGCCGTTTGACAGGTGAGAAGTATTTTGCCAGCAGCAAGATACTTCTTATATAT	185
Sbjct	437050	TGGATTGCCGTTTGACAGGTGAGAAGTATTTTGCCAGCAGCAAGATACTTCTTATATAAT	437109
Query	186	GAATAATAATTTATTTAAACCGTCCTCTGAATGGGGGGAGCAGGAGTTTTTGAATGGAAT	245
Sbjct	437110	GAATAATATTATTAAACCGTCCTCTGAATGGGGCAGCAGGAGTTTTTGAATGGAAT	437169
Query	246	TTGTTTACGACGTGGCAGAATCGGCAGTCAGCCCTGCGGTGATTAAAGTAATCGGCTTGG	305
Sbjct	437170	TTGTTTACGACGTGGCAGAATCGGCAGTCAGCCCTGCGGTGATTAAAGTAATCGGCTTGG	437229
Query	306	GCGGCGGCGGTTGCAATGCATCCAATAACATGGTTGCCAACAATGTGCGCGGTGTGGAGT	365
Sbjct	437230	GCGGCGGCGGTTGCAATGCAATCAATAACATGTTGCCAACAATGTGCGCGGTGTGGAGT	437289
Query	366	TTATCAGTGCCAATACGGATGCGCAGTCTCTGGCAAAAAACCATGCGGCGAAGAGAATCC	425
Sbjet	437290	TTÁTCAGTGCCAATACGGATGCGCAGTCTCTGGCAAAAAACCATGCGGCGAAGAGAGA	437349
Query	426	AGTTGGGTACGAATCTGACACGCGGTTTGGGCGCGCGCGC	485
Sbjct	437350	AGTTGGGTACGAATCTGACACGCGGTTTGGGCGGGCGCGAATCCCGATATCGGCCGTG	437409
Query	486	CGGCAGCCCAGGAAGACCGGGAAGCCATTGAAGAAGCCATTCGCGGTGCGAATATGCTGT	545
Sbjct	437410	CGGCAGCCCAGGAAGACCGGGAAGCCATTGAAGAAGCCATTCGCGGTGCGAATATGCTGT	437469
Query	546	TTATCACGACCGGTATGGGCGGCGGTACCGGTTCCGCGCCGGTTGTTGCTGAGA	605
Sbjct	437470	TTATCACGACCGGTATGGGCGGCGGTACCGGTTCCGCGGCCGGTTGTTGCTGAGA	437529
Query	606	TTGCCAAGTCTTTGGGCATTCTGACCGTTGCCGTGGTTACCCGACCGTTCGCATATGAAG	665
Sbjct	437530	TTGCCAAGTCTTTGGGCATTCTGACCGTTGCCGTGGTTACCCGACCGTTCGCATATGAAG	437589
Query	666	GTAAGCGCGTCCATGTCGCACAGGCAGGGTTGGAACAGTTGAAAGAACACGTCGATTCGC	725
Sbjct -	437590	GTAAGCGCGTCCATGTCGCACAGGCAGGGTTGGAACAGTTGAAAGAACACGTCGATTCGC	437649
Query	726	TGATTATCATCCCGAACGACAACTGATGACTGCATTGGGTGAAGACGATACGATGCGCG	785
Sbjct -	437650	TGATTATCATCCCGAACGACAAACTGATGACTGCATTGGGTGAAGACGTAACGATGCGCG	437709
Query	786	AAGCCTTCCGTGCCGCCGACAATGTATTGCGCGATGCGGTCGCAGGCATTTCCGAAGTGG	845
Sbjct	437710	AAGCCTTCCGTGCCGCCGACAATGTATTGCGCGATGCGGTCGCAGGCATTTCCGAAGTGG	437769
Query	846	TAACTTGCCCGAGCGAAATCATCAACCTCGACTTTGCCGACGTGAAAACCGTGATGAGCA	905
Sbjct	437770	TAACTTGCCCGAGCGAAATCATCAACCTCGACTTTGCCGACGTGAAAACCCTGATGAGCA	437829







